

J004 PCT/PTO 15 NOV 2005

# Sim & McBurney

Patent and Trade Mark Agents

330 University Avenue  
6th floor  
Toronto, Canada  
M5G 1R7

Telephone (416) 595-1155  
Fax (416) 595-1163

MICHAEL I. STEWART  
TONI POLSON ASHTON  
JOHN H. WOODLEY  
KENNETH D. MCKAY  
TIMOTHY M. LOWMAN  
STEPHEN M. LANE  
PATRICIA A. RAE  
DAVID A. RUSTON  
LOLA A. BARTOSZEWICZ  
ANDREW R.O. JONES

LYNDA P.S. COVELLO  
KIMBERLY A. MCMANUS  
MATTHEW D. POWELL  
MICHAEL S. COLUCCI  
MARCO M. CLEMENTONI  
KENNETH M. T. MURPHY  
MARLYE MONFISTON  
SENIOR CONSULTANT  
PETER W. MCBURNEY  
TECHNICAL ASSISTANTS  
NICHOLAS J. CARTEL, Ph.D., LL.B.  
LORRAINE M. FLECK, M.Sc., LL.B.  
KENNETH K. MA, Ph.D.

Please Quote

Our ref.

11788-13 MIS/df

Your ref.

Writer's Direct Dial: (416) 849-8400

E-mail: [mistewart@sim-mcburney.com](mailto:mistewart@sim-mcburney.com)

November 14, 2005


United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sirs:

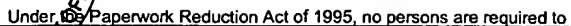
**RE: U.S. Patent Application No. 10/517,384**  
**Filing Date: December 10, 2004**  
**Applicant: MAGDY YOUNES**  
**Title: METHOD AND DEVICE FOR MONITORING AND**  
**IMPROVING PATIENT-VENTILATOR INTERACTION**

Please find enclosed an Information Disclosure Statement and copies of the non-U.S. Patent references listed therein with respect to each of the references cited in the specification and in the International Search Report received on the corresponding International application.

Respectfully submitted,

  
Michael I. Stewart  
Registration No. 24,973

M.I. Stewart/df  
Enclosures



Substitute for form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

*(Use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

Application Number	10/517,384
Filing Date	June 27, 2003
First Named Inventor	YOUNES, Magdy
Art Unit	
Examiner Name	Unknown
Attorney Docket Number	11788-13 MIS/df

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

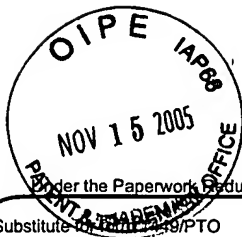
**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/517,384
Filing Date	June 27, 2003
First Named Inventor	YOUNES, Magdy
Art Unit	
Examiner Name	UNKNOWN
Attorney Docket Number	11788-13 MIS/df

Sheet	2	of	2
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Seminar in Respiratory Medicine - Volume 14, Number 4, July 1993 Page 299 - 322	
		Yoshitsugu Yamada' and Hong-Lin DU 88 page 2143-2150 2000	
		American Journal of Respiratory and Critical Care Medicine Vol. 155 1997 - page 1940-1948	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.